



Customer and Market Operations  
EMEA Customer Care

Service Bulletin No. SB-003/25.02.08

RH-53

**SERVICE DEVICES, SPARE PARTS AND SWAP PACKAGES FOR RH-53 (LEVEL 2)**

Version history:		
Version 33	25.02.08	Code for Greece (p.white & g.ovals) SWAP packages removed
Version 32	15.02.08	Code for E&A (p white) SWAP package (0086860) removed
Version 31	23.01.08	Code for Gulf (g.ovals) SWAP package (0086879) removed
Version 30	08.01.08	Code for E&A (g.ovals) SWAP package (0086861) removed
Version 29	27.11.07	Code for Turkey (g.ovals) SWAP package (0086867) removed
Version 28	11.10.07	Code for screw I202 changed (6380153 -> 6380311)
Version 27	10.08.07	Codes for France (ovals) and GR (silver) SWAP packages for N2652 removed
Version 26	28.03.07	Codes for Gulf (white) and E&A (silver) SWAP packages for Nokia 2652 removed
Version 25	21.02.07	Code for Turkey (white & silver), S-Africa (white), France (white & silver), Israel (white & silver & ovals) and Russia (ovals) SWAP packages for Nokia 2652 removed
Version 24	16.01.07	Code for South-Africa (g. ovals), and Ukraine (g. ovals & white) SWAP packages for Nokia 2652 removed
Version 23	11.12.06	Code for S-Africa (brown & red) and E&A (brown) SWAP packages for Nokia 2650 removed. Code for S-Africa (silver), Gulf (silver), Russia (silver & white) SWAP packages for Nokia 2652 removed
Version 22	14.11.06	Codes for France SWAP packages (brown & red) for Nokia 2650 removed
Version 21	02.11.06	Silver B2 cover assy (9492066) is not anymore available. <b>For replacement instructions please see SB-026</b>
Version 20	19.10.06	Code for silver B2 cover assy (9492066) removed, as it is not anymore available. Bluish silver B2 cover assy 0268668 can be used as replacement.
Version 19	17.10.06	Code for France 2650 (silver), E&A 2650 (silver) and E&A 2650 (red) SWAP packages removed (not available anymore)
Version 18	06.10.06	Code for A-face assemblies (Urdu and Farsi) removed
Version 17	29.06.06	Code for Gulf 2650 (red) SWAP package removed
Version 16	31.05.06	Codes for (2650) Ukraine, Turkey, Russia, Gulf (except red), Greece and Israel SWAP packages removed
Version 15	21.04.06	Code for South-Africa SWAP package (silver Nokia 2650) removed
Version 14	11.11.05	Codes for SWAP packages (for Nokia 2652) added
Version 13	31.10.05	Codes for Nokia 2652 added
Version	12.04.05	Code for screws changed (6290083 -> 6380309)

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Version 11	09.03.05	Code for printed Battery Cover for Orange France added
Version 10	19.01.05	Code for Vibra motor changed (6800057 -> 6800069). See also SB-010
Version 9	07.01.05	Code for Backplate adhesive added
Version 8	09.12.04	Code for Domesheet assembly added
Version 7	30.11.04	Code for silver Battery Cover added
Version 6	19.11.04	Code for C1 cover added
Version 5	28.10.04	Code for Hinge assy and red Battery Cover added
Version 4	08.10.04	Clarification of B1-cover and B2-cover added on note column
Version 3	13.09.04	Code for LCD module (I002), LEDs (V302, V303, V300, V301 & V306) and A-face assemblies added
Version 2	27.08.04	Spare parts for level 2 added
Version 1	09.08.04	Initial version

#### Service devices:

PRODUCT	TYPE	CODE	NOTE
POS Flash Dongle (includes ACF-8 Universal Power Supply)	FLS-4S	-	Not available anymore
Universal Power Supply	ACF-8	0680032	
Service Cable	XCS-1	0730218	
<b>Test pins for SF-33</b>	-	<b>0780398</b>	*
Opening Tool	SRT-6	0770431	
<b>POS Flash Adapter</b>	<b>SF-33</b>	<b>0770857</b>	
<b>Soldering Jig</b>	<b>RJ-39</b>	<b>0780321</b>	

\*) One package includes 10 pc of test pins.

New service devices for RH-53 are marked with **bold text**.

#### **Lead free rework must be used when repairing RH-53 phones.**

In addition to above-mentioned service devices, following accessories are needed:

TYPE	DESCRIPTION
BL-4C	BATTERY PACK
ACP-8E (Euro)	AC TRAVEL CHARGER
ACP-8X (UK)	AC TRAVEL CHARGER
HDC-5	HEADSET

More detailed information e.g. for flash concept can be found from Level 1 & 2 Service Manual on NOL.



Spare parts for RH-53:

Note: Components in following list marked with **bold text** are new components, which have not been used in other older phone models.

		CMO/EMEA CUSTOMER CARE SALO		
		( <b>LEVEL 2</b> ) SPARE PARTS LIST FOR		
		TRANSCEIVER RH-53 NOKIA 2650/2652		
ITEM	CODE	DESCRIPTION	UNIT	NOTE
-	<b>0202413</b>	<b>LCD-CAN-ASSY</b>	<b>PC</b>	
-	<b>0263471</b>	<b>HINGE ASSY</b>	<b>PC</b>	
-	<b>0264019</b>	<b>C2-COVER-ASSY DMC08084 HDC15</b>	<b>PC</b>	
-	<b>0266064</b>	<b>B1-COVER ASSY DMC07891 BROWN</b>	<b>PC</b>	B-cover <u>lower</u> assy for 2650
-	<b>0266066</b>	<b>B2-COVER ASSY DMC07892 BROWN</b>	<b>PC</b>	B-cover <u>upper</u> assy for 2650
<b>I212</b>	<b>0266147</b>	<b>BATTERY COVER PAINT BROWN HDC15</b>	<b>PC</b>	For 2650
<b>I212</b>	<b>0266149</b>	<b>BATTERY COVER PAINT RED HDC15</b>	<b>PC</b>	For 2650
<b>I212</b>	<b>0266150</b>	<b>BATTERY COVER PAINT SILVER HDC15</b>	<b>PC</b>	For 2650
<b>I105</b>	<b>0266152</b>	<b>BACKPLATE PAINT BROWN HDC15</b>	<b>PC</b>	For 2650
<b>I105</b>	<b>0266154</b>	<b>BACKPLATE PAINT RED HDC15</b>	<b>PC</b>	For 2650
<b>I105</b>	<b>0266155</b>	<b>BACKPLATE PAINT SILVER HDC15 040-001352</b>	<b>PC</b>	For 2650
-	<b>0268662</b>	<b>B1-COVER ASSY DMC07891 BLUISH SILVER</b>	<b>PC</b>	B-cover <u>lower</u> assy for 2652
-	<b>0268663</b>	<b>B1-COVER ASSY DMC07891 BLACK</b>	<b>PC</b>	B-cover <u>lower</u> assy for 2652
-	<b>0268664</b>	<b>B1-COVER ASSY DMC07891 PEARL WHITE</b>	<b>PC</b>	B-cover <u>lower</u> assy for 2652
<b>I212</b>	<b>0268665</b>	<b>BATTERY COVER PAINT BLUISH SILVER HDC15</b>	<b>PC</b>	For 2652
<b>I212</b>	<b>0268666</b>	<b>BATTERY COVER PAINTED BLACK HDC15</b>	<b>PC</b>	For 2652
<b>I212</b>	<b>0268666</b>	<b>BATTERY COVER PAINTED PEARL WHITE</b>	<b>PC</b>	For 2652

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-	0268668	B2-COVER OVAL ASSY 040-019743 BLUISH SIL	PC	B-cover <u>upper</u> assy for 2652
-	0268669	B2-COVER OVAL ASSY 040-019743 BLACK	PC	B-cover <u>upper</u> assy for 2652
-	0268673	B2-COVER LEAF ASSY 040-019743 PEARL WHIT	PC	B-cover <u>upper</u> assy for 2652
I105	0268780	BACKPLATE VITROFLEX ASSY BLUISH SILVER	PC	For 2652
I105	0268781	BACKPLATE VITROFLEX ASSY BLACK	PC	For 2652
I105	0268782	BACKPLATE VITROFLEX ASSY PEARL WHITE	PC	For 2652
I002	4850835	LCD 130X130 CSTN 4K PHILIPS (CITI	PC	
V302	4865367	LED SMLB12WBC3W1 360-640 MCD SMD2	PC	
V303	4865367	LED SMLB12WBC3W1 360-640 MCD SMD2	PC	
V300	4865417	LED BLUE 75MCD 20MA 90DEG	PC	
V301	4865417	LED BLUE 75MCD 20MA 90DEG	PC	
V306	4865417	LED BLUE 75MCD 20MA 90DEG	PC	
F100	5119029	SM FUSE F 1.5A 32V ROHS-FREE 0603	PC	
I207	5469333	SYST.CONN 2DC+JACK 12VDC 3A	PC	
-	5650143	ANTENNA ASSY HDC15	PC	
I202	6380311	SCREW REMFORM 1.2X3.2 TORX+ T5 BLACK	PC	
I001	6380309	SCREW REMFORM 1.8X5.3 TORX+ T6 BLACK	PC	
I201	6380309	SCREW REMFORM 1.8X5.3 TORX+ T6 BLACK	PC	
I005	6800069	VIB MOTOR NO SMD 1.3V	PC	See SB-010
I106	7139353	COAX CABLE QF-331-U.FL-R-SMT 50OHM	PC	
I104	9400516	BACKPLATE ADHESIVE HDC15 8kpcs	PC	*
I101	9440071	A-FACE ASSY LATIN BLACK HDC15	PC	For 2652
I101	9440072	A-FACE ASSY CYRILLIC BLACK HDC15	PC	For 2652
I101	944007	A-FACE ASSY HEBREW BLACK HDC15	PC	For 2652



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I101	9440074	A-FACE ASSY GREEK BLACK HDC15	PC	For 2652
I101	9440075	A-FACE ASSY ARABIC BLACK HDC15	PC	For 2652
I101	9440084	A-FACE ASSY LATIN CHAMPAGNE HDC15	PC	For 2652
I101	9440085	A-FACE ASSY CYRIL CHAMPAGNE HDC15	PC	For 2652
I101	9440086	A-FACE ASSY HEBREW CHAMPAGNE HDC15	PC	For 2652
I101	9440087	A-FACE ASSY GREEK CHAMPAGNE HDC15	PC	For 2652
I101	9440088	A-FACE ASSY ARABIC CHAMPAGNE HDC15	PC	For 2652
I101	9453917	A-FACE ASSY LATIN DMC08142 HDC15	PC	For 2650
I101	9453918	A-FACE ASSY CYRILLIC DMC08142 HDC15	PC	For 2650
I101	9453919	A-FACE ASSY HEBREW DMC08142 HDC15	PC	For 2650
I101	9453920	A-FACE ASSY GREEK DMC08142 HDC15	PC	For 2650
I101	9453921	A-FACE ASSY ARABIC DMC08142 HDC15	PC	For 2650
I212	9454880	BATTERY COVER PRINTED, ORANGE FR	PC	For 2650
-	9492064	B2-COVER ASSY DMC07892 RED HDC15	PC	B-cover <u>upper</u> assy for 2650
-	9492065	B1-COVER ASSY DMC07891 RED HDC15	PC	B-cover <u>lower</u> assy for 2650
-	9492067	B1-COVER ASSY DMC07891 SILVER HDC15	PC	B-cover <u>lower</u> assy for 2650
I206	9494119	MICROPHONE ASSY DMC07963 HDC15	PC	
I203	9560330	C1-COVER DMD12422 HDC15	PC	
I204	9795308	DOMESHEET ASSEMBLY DMC07997 HDC15	PC	

\*) In description of the part there is a mistake as the correct unit is 1 pc not '8Kpcs' as mistakenly mentioned.

**Note: When repairing RH-53 phones lead free rework method must be used.**



SWAP packages for Nokia 2650:

No SWAP package available anymore for Nokia 2650.

SWAP packages for Nokia 2652:

CODE	DESCRIPTION
0086871	N2652 RH-53 SWAP ENGINE UA B.SILVER

All swap packages include complete assembled swap transceiver.

Nokia 2760 (RM-258) is the swap replacement. For availability of N2760 SWAP packages and information, which parts are included in N2760 SWAP packages, please see corresponding RM-258 Service Bulletins.